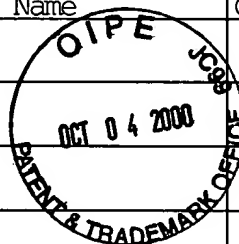


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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) | Atty. Docket No.        | Serial No. |
|   | HOS-57                  | 09/629,949 |
|   | Applicant               |            |
|   | Naochika KOGURE, et al. |            |
|   | Filing Date             | Group      |
|   | August 1, 2000          | 1731       |

## U.S. PATENT DOCUMENTS

| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
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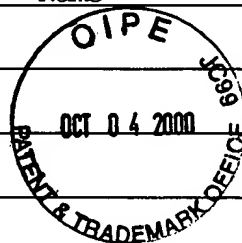
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| <b>INFORMATION DISCLOSURE CITATION</b><br><br>(Use several sheets if necessary) | Atty. Docket No.        | Serial No. |
|   | HOS-57                  | 09/629,949 |
|   | Applicant               |            |
|   | Naochika KOGURE, et al. |            |
|   | Filing Date             | Group      |
|   | August 1, 2000          | 1731       |

## U.S. PATENT DOCUMENTS

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| Substitute for form 1449A/PTO   |                        | <b>Complete if Known</b> |                 |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |                        | Application Number       | 09/629,949      |
|   |                        | Filing Date              | August 1, 2000  |
|   |                        | First Named Inventor     | Naochika KOGURE |
|   |                        | Art Unit                 | 1731            |
|   |                        | Examiner Name            |                 |
| Sheet 1 of 2  | Attorney Docket Number | HOS-57                   |                 |

| U.S. PATENT DOCUMENTS          |                       |   |                                |  |   |
|--------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number                           | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| FOREIGN PATENT DOCUMENTS       |                       |   |                                |  |   |
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| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                                |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |
| M-R                            |                       | WO 98/53986   | 12/03/1998                     | Tetra Laval Holdings                               |   |
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| Examiner Signature | <i>Marc Potters</i> | Date Considered | 9/15/02 |
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| Application Number  |   |    |   | 09/629,949               |  |
| Filing Date   |   |    |   | August 1, 2000           |  |
| First Named Inventor  |   |    |   | Naohika KOGURE           |  |
| Group Art Unit  |   |    |   | 1731                     |  |
| Examiner Name   |   |    |   |                          |  |
| Attorney Docket Number  |   |    |   | HOS-57                   |  |
| Sheet   | 2 | of | 2 |                          |  |

#### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

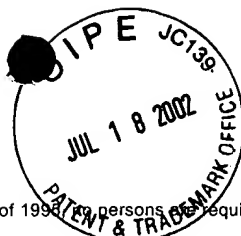
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| Examiner<br>Signature | <i>Max Patterson</i> | Date<br>Considered | <i>9/15/02</i> |
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    | Application Number       | 09/629,949             |        |
|   |   |    | Filing Date              | August 01, 2000        |        |
|   |   |    | First Named Inventor     | KOGURE et al.          |        |
|   |   |    | Art Unit                 | 1772                   |        |
|   |   |    | Examiner Name            | Marc A. Patterson      |        |
| Sheet   | 1 | of | 1                        | Attorney Docket Number | HOS-57 |

| U.S. PATENT DOCUMENTS             |                          |  |                                |  |   |
|-----------------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials <sup>*</sup> | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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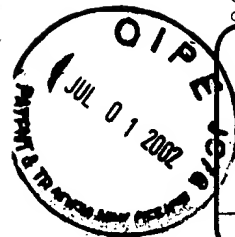
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|                                   |                          | Country Code <sup>3</sup> | -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |
| J.R.                              |                          | FR                        | 2,025,179  | 09/04/1970                     | JOSEF HELMUT DANZER                                |   |
| J.R.                              |                          | JP                        | 06-312449  | 11/08/1994                     | SHOWA DENKO KK                                     |   |
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| Examiner<br>Signature | Marc Patterson | Date<br>Considered | 9/15/02 |
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                        | Application Number       | 09/629,949     |
|   |                        | Filing Date              | August 1, 2000 |
|   |                        | First Named Inventor     | KOGURE et al.  |
|   |                        | Art Unit                 | 1772           |
|   |                        | Examiner Name            | Marc Patterson |
| Sheet 1 of 1  | Attorney Docket Number | HOS-57                   |                |

| U.S. PATENT DOCUMENTS          |                       |  |                                |  |   |
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| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| M.P.                           |                       | US-5,714,227                               | 02/03/1998                     | SUGAWARA et al.                                    |   |
|                                |                       | US-5,273,702                               | 12/28/1993                     | NELSON et al.                                      |   |
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| FOREIGN PATENT DOCUMENTS       |                       |   |                                |  |   |                |
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|                                |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
| M.P.                           |                       | FR-2025179  | 04/09/1970                     | DANZER   |   |                |
| M.P.                           |                       | DE-4201318 A1   | 09/23/1993                     | HENTSCHEL  |   |                |
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| Examiner Signature | Marc Patterson | Date Considered | 9/15/02 |
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